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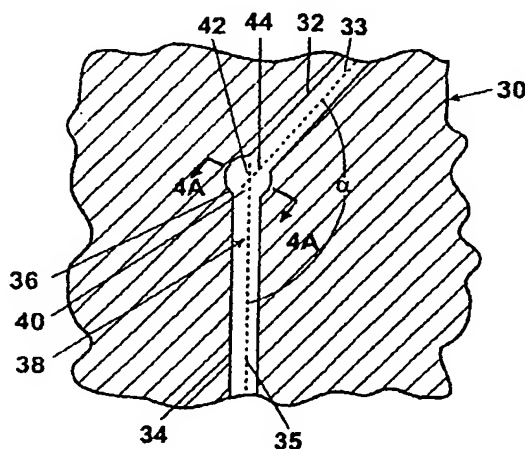
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(54) Title: CONDUIT INTERSECTION FOR HIGH PRESSURE FLUID FLOW



(57) Abstract: A body (30) having a conduit (38) adapted for fluid flow under high pressure includes a first passageway (32) having a first longitudinal (33) axis and second passageway (34) having a second longitudinal axis (35). The first and second longitudinal axes intersect each other at an angle. An enlarged generally spherical cavity (36) having a center point (42) at the intersection of the first and second longitudinal axes reduces stress on the walls of the conduit. Particular application is found in a fuel distribution system for an internal combustion engine.

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